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Docket No. SUN-DA-128T Serial No. 10/747,601

In the claims

1. (currently amended) A method for fabricating a transistor comprising:

forming a gate electrode on a semiconductor substrate;

forming a first preliminary source/drain region and a pocket junction region through a first ion implantation process using the gate electrode as a mask, the pocket junction region being formed under the first preliminary source/drain region;

forming a first oxide layer with uniform thickness on the substrate including the gate electrode;

forming a nitride layer with uniform thickness on the first oxide layer;

forming a second oxide layer over the nitride layer;

forming spacers on sidewalls of the gate electrode;

forming a second preliminary source/drain region through a second ion implantation process using the spacers as a mask;

removing the nitride layer and the first oxide layer on the surface of the substrate; and diffusing substantially all of the implanted ions in a horizontal direction of the substrate by performing a thermal treatment process for the resulting substrate.

2. (original) The method as defined by claim 1, further comprising performing a thermal treatment process prior to the removal of the nitride layer and the first oxide layer.